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140. Uromyces trifolii (Hedw.) Lev.

Uromyces trifolii (Hedw.) Lev.

On Trifolium pratense L.

Columbus, Ohio.

Nov. 4, 1902.

Coll. W. A. Kellerman and Jas. McOwen, Jr.

"Puccinie des trefles. Puccinia trifolii.

"Puccinia trifolii. Hedw. f. Fung. ined. t. 18.

"Cette espèce est intermédiaire entre les puccinies et les uredos; elle attaque les tiges, les pétioles, les nervures et les deux surfaces des feuilles; elle boursofle, défigure, recroqueville souvent les organes sur lesquels elle croît et empêche le trèfle de fleurir; ses taches sont oblongues ou irrégulières, bordées ou couvertes par les débris de l'épiderme déchiré; la poussière est d'un brun roux, composée de globules ovoides portés sur un pédicelle excessivement court, et qui est quelquefois obliéré. J'ai trouvé cette espèce dans un pré ombragé, près Fontenai-aux-Roses: elle croît sur le trèfle filiforme et le trèfle hybride." DeCandolle, Flore Française, 2:225. 1815.

*Correction, May 28, 1903.***82. Puccinia hibisciatum (Schw.) Kellerm.**

Æcidium hibisciatum Schw.

*Correction, May 28, 1903.***108. Puccinia hibisciatum (Schw.) Kellerm.**

Puccinia muhlenbergiae Arth.

INDEX TO NORTH AMERICAN MYCOLOGY.

Alphabetical List of Articles, Authors, Subjects, New Species and Hosts, New Names and Synonyms.

(Continued from page 70.)

W. A. Kellerman.

ACACIA emarginata, host to Pyropolyporus robiniae Murrill n. sp.
Bull. Torr. Bot. Club, 30:115. Feb. 1903.

ACACIA farnesiana, pods, host to Ravenelia siliquæ Long n. sp.
Bot. Gaz. 35:118. Feb. 1903.

ACAROSPORA epilutescens A. Zahlbr. n. sp., ad saxa granitica.
Beihefte z. Bot. Centralbl. 13:161. 1902.

ACAROSPORA obpallens (Nyl.) A. Zahlbr. n.n. [Lecanora obpallens
Nyl.] Beihefte z. Bot. Centralbl. 13:161. 1902.

ACAROSPORA peltastica A. Zahlbr. n. sp., ad saxa granitica. Beihefte z. Bot. Centralbl. 13:161. 1902.

- ACAROSPORA reagens A. Zahlbr. n. sp., ad terram nudam. Beihefte z. Bot. Centralbl. 13:161. 1902.
- ACER glabrum (?), wood, host to Ophiogloea linospora Clements n. sp. Bull. Torr. Bot. Club, 30:87. Feb. 1903.
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- AECIDIUM æthusæ Ell. & Ev. N. A. F. Sec. Ser. 3,581, *syn. of Aecidium leptotaeniae q. v.*
- AECIDIUM asteratum Schw. [on Aster spp.], *syn. of Puccinia caricis-asteris* Arth, n. sp. Jour. Mycol. 8:54. June 1902.
- AECIDIUM delphinii Barthol. n. sp., on leaves of Delphinium scopulorum. Jour. Mycol. 8:173. Dec. 1902.
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- AECIDIUM erigeronatum, *see Caeoma (Ae.) erigeronatum. . .*
- AECIDIUM grindeliæ Griff. (Bull. Torr. Bot. Club, 29:299. May 1902), synonym of Aecidium grindeliæ Syd. (Hedwigia, Beiblatt, 40:(1). Feb. 1901.) Ann. Mycolog. 1:20. Jan. 1903.
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NOTES FROM MYCOLOGICAL LITERATURE. V.

W. A. KELLERMAN.

NEW SPECIES OF FUNGI BY CHARLES H. PECK, Bulletin of the Torrey Botanical Club (30:95-101, Feb. 1903), includes 17 species of the higher Fungi belonging to as many genera. A new Genus, namely *Mitrulioopsis*, is proposed. The *Morchella* described (*M. punctipes*) is said to be closely allied to *M. semilibera* but has larger spores and a squamulose stem.

FASCICULUS II of VOLUMEN I, MONOGRAPHIA UREDINEARUM, P. et H. Sydow, dated 15 Nov. 1902, is the second installment of the genus *Puccinia*, pp. 193-384, species numbers 303-595, ending with the hosts of family Umbelliferae. There are eleven full-page plates of outline spore-figures all drawn to the same amplification. Where several Rusts occur on species of the same genus a conspectus specierum is always given. A large number of new species and new names are proposed; of the former six, of the latter three pertain to North American Rusts.

A GOOD MONOGRAPH OF THE RAVENELIAS OF THE UNITED STATES AND MEXICO, by William H. Long, Jr., is published in the Botanical Gazette, 35:111-133, pl. II and III, Feb. 1903. Keys are given to the three genera, and to the species of *Ravenelia* (19) and of *Pleoravenelia* (6). Two new genera are proposed, namely, *Pleoravenelia* and *Neoravenelia*, the former having six species, the latter one. All the species are fully described, full synonymy given, hosts and localities enumerated. The species are figured on two double-page plates. The preface gives the distribution of the known species, the methods in preparing the spores for examination (boiling in lactic acid), refers to previous work on the group, and makes acknowledgments for assistance.

A DESTRUCTIVE APPLE ROT FOLLOWING SCAB is detailed by H. J. Eustace in N. Y. Agr. Exp. Sta. Bull. 227:367-389, Pl. I-VIII, Dec. 1902. The fungus, which is the cause of the Rot, is *Cephalothecium roseum* Cda., generally regarded as a saphro-